



PATENTS
101117-0081

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
Mack J. Schermer)

Serial No.: 09/354,500)

Examiner: Allen, M.

Filed: July 16, 1999)

Art Unit: 1631

For: METHOD AND SYSTEM FOR)
AUTOMATICALLY)
CREATING CROSSTALK-)
CORRECTED DATA OF A)
MICROARRAY)

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November 17, 2006

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE

We have carefully considered the Office Action dated July 17, 2006, in which claims 1-18 are rejected under section 112. All rejections based on cited prior art have been overcome.

The Examiner states "Claims 1 and 10 have been amended to recite "computing a set of correction factors based on ratios." We point out that the independent claims state, respectively, that the correction factors are based specifically on ratios of **the output measurements**. As further set forth in the claims, the output measurements are obtained by **measuring an output of each of the output channels for each of the calibration dye spots**. Thus, the ratios are not "all ratios of output." The ratios for a two channel

*Considered
12/8/06
MPA*